

Abstract of the Disclosure

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10 An electrode arrangement is provided having at least one  
electrode for insertion into a human or animal body for  
electrothermal treatment of the body. The electrode is situated on  
an electrode support and is connected to an alternating current  
source via a supply lead and to a temperature stabilizer device for  
influencing the effective temperature profile in the treatment  
area. The electrode support and the electrode, or electrodes, are  
constructed for direct insertion into the body tissue, said  
15 insertion being channel forming. The temperature stabilizer device  
has a timed heating device for thermal support of the insertion.

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